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Li is the BEA Professor of Nuclear Science and Engineering and a Professor of Materials Science and Engineering at MIT. Using atomistic modeling and *in situ* experimental observations, his group investigated mechanical, electrochemical, and transport behaviors of materials, often under extreme stress, temperatures, and radiation environments, as well as novel means of energy storage and conversion.

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Ma is currently a professor of materials science and engineering at Johns Hopkins University. He completed his undergraduate and graduate studies at Tsinghua University and Caltech and postdoctoral work at the Massachusetts Institute of Technology. He was an assistant and associate professor at Louisiana State University, and joined the Johns Hopkins faculty in 1998. His current research interests include metallic

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Hÿtch received his PhD degree from the University of Cambridge in 1991 before moving to France to work for the CNRS, first in Paris and then in Toulouse, where he heads the nanomaterials group. His research focuses on the development of quantitative electron microscopy techniques for materials science applications. He is the inventor of geometric phase analysis (GPA) and dark-field electron holography (DFEH). In 2008, he received the European Microscopy Award

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His research interests involve the growth and characterization of oxide thin films by MBE, including their integration with semiconductors. Schlom has published more than 400 papers and has eight patents. He has been awarded invention achievement awards by IBM and SRC; young investigator awards by ONR, NSF, and the American Association for Crystal Growth; an Alexander von Humboldt Research Fellowship; and the MRS Medal. In addition, Schlom is a Fellow of APS and MRS.



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Uecker is the leader of the oxides/fluorides group of the Leibniz Institute for Crystal Growth in Berlin, Germany. He received his Diploma from Humboldt University of Berlin and his PhD degree from the University of Hannover. He has worked in the field of crystal growth for over 30 years, specializing in the growth and characterization of oxide and fluoride single crystals from the melt. He spent 15 years growing

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Leadership Development

The Materials Research Society, along with our local Binghamton University Chapter, has positively influenced my commitment to materials science and technology. We were inspired by our advisor, Professor M. Stanley Whittingham, to start this Chapter ... and motivated by his enthusiasm and our faith to bring science to the general public, we continue to hold numerous events taken from MRS, i.e. MAKING STUFF and NanoDays. As our organization grows, we keep growing our events, and have found a solid and welcoming place in our community. Apart from the target audience, our events also benefit the volunteers, who gained valuable experience both from preparation, interaction, and activities. We feel proud and grateful to be part of an MRS University Chapter.

Tianchan Jiang, Chapter President
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